

Forced Ventilation Unit FBI

Forced ventilation unit (FBI), type RBK
acc to dimension sheet 0K
for single- and three-phase connection



External cooling (FBI) for VSD driven electric motors IP66, insul. Class F

Forced ventilation units in frame size 56 up to 255 with removable extended adapter (mounted adapter)

The extended adapters can be modified to all type of motors. The diameter, the length as well as side punching, special bores and hand release slots can be made according to customer's requirements.

Radial blowers, independent of the direction of rotation, lead the cooling air towards the inner edge of the fan cowl / adapter directly over the cooling fins of the electric motor. Thus, with assembled brakes and encoders the air is directly lead towards the housing of the electric motor which will not cause any disadvantageous turbulences.

Use Voltages

3-Phase 220-275V D, 380-480V Y, 50Hz / 220-310V D, 400-525V Y, 60Hz

1-Phase 220-275V D, 50Hz / 220-310V D, 60Hz

Different versions of terminal boxes in PPN and aluminium are available, however, the forced ventilation unit can also be supplied without terminal box.

Solid and stable industrial design.

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